

Expanding application coverage with the same core team

How a three-person, senior-led team supported 53% more applications for a professional services firm delivering government recovery and grant programs

PSG Solutions helped an established client support a wider portfolio of applications without adding people to its core team. Comparing two consecutive six-month periods, before and after PSG made AI central to its Lean-Agile delivery, the team covered approximately 53% more active applications and programs per month while total recorded effort rose only 1.6%.

+53%

active applications and programs per month

3 → 3

core contributors, no added headcount

+1.6%

change in total recorded hours

17

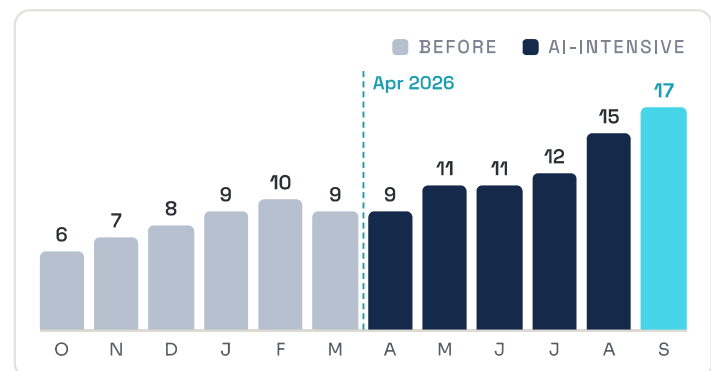
applications and programs supported in September 2026

THE CHALLENGE

The client delivers software for government recovery and grant programs, where requirements vary by state and by program. Each new deployment needs dependable front-end implementation, and the underlying architecture has to support reuse so that capabilities built for one program can serve others.

Growing that coverage is not simply a matter of adding developers. It calls for a team that already understands the existing applications and can adapt shared capabilities to each program's rules without disrupting the systems already in production.

APPLICATION COVERAGE BY MONTH



Active applications and programs per month, three core contributors. Separate state deployments and named programs count individually; monthly activity includes lighter support.

The PSG approach

The partnership is built on a clear division of responsibilities. The client owns the customer; PSG brings established knowledge of the applications and the technical approach behind them.

PSG provides technical capacity

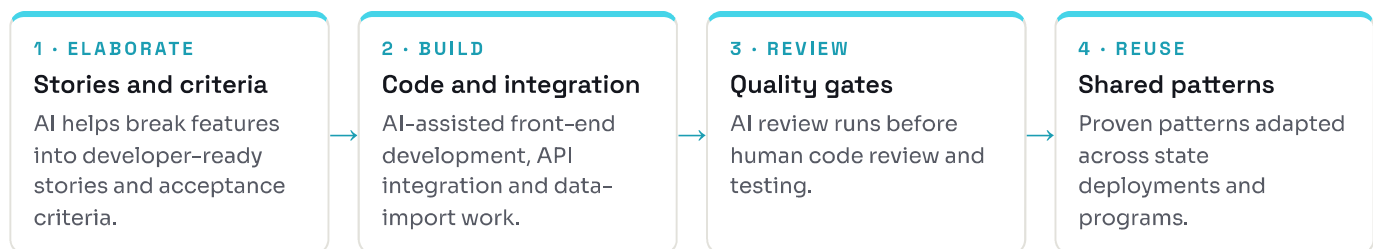
- › Front-end development across the client's programs
- › Architecture and implementation guidance, including for the client's back-end developers
- › Application patterns structured for reuse across clients

The client directs customer delivery

- › Customer priorities and requirements
- › Internal back-end implementation
- › Tactical management, Scrum Master coverage and delivery dates

AI across the delivery lifecycle, with senior engineers accountable for every output

Since April 2026, AI has been part of every stage of PSG's Lean-Agile delivery for this client, not only coding. A senior engineer reviews and remains accountable for each output.

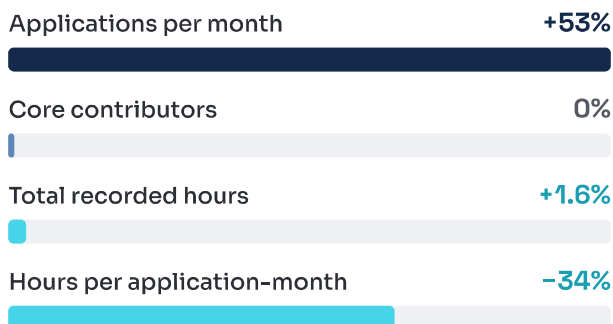


Recent work included permissions, API integration, imported data, document workflows and production launches: capabilities designed to be applied across programs rather than rebuilt for each one.

Results

Coverage grew while effort held flat

Change between Oct 2025–Mar 2026 and Apr–Sep 2026.



Mature applications released capacity

Attributable hours on two established county programs as they moved from build to support.

Pinellas County



Hillsborough County



As established applications moved from build to support, the capacity they released went straight into new state deployments and programs. The client received more coverage for essentially the same effort, rather than idle hours.

MEASURE	OCT 2025 - MAR 2026	APR - SEP 2026	CHANGE
Average active applications and programs per month	8.2	12.5	+53%
Application-months in the period	49	75	+53%
Core contributors in the analysis	3	3	No change
Total recorded hours	2,620	2,661	+1.6%
Hours per active application-month (portfolio ratio)	53.5	35.5	-34%

Hours per application-month includes shared platform work and overhead; it is not a per-project build time and does not show that equivalent scope takes 34% less time.

A month in practice: September 2026

In September alone, the same team supported 17 named applications and programs, recording 461 hours across 78 time entries.



Source: September 2026 monthly report and time entries. Risks such as launch readiness and cross-program regression testing were tracked openly with the client.

How it compares

Industry research shows AI results depend on how it is used, with the largest gains when the whole delivery process changes, as PSG has done.

SOURCE	POPULATION	FINDING
DORA State of AI-assisted Software Development 2025	~5,000 technology professionals	90% use AI. Throughput rises, but so do change failures and rework.
Bain Technology Report 2025	Software teams using gen AI	10–15% gains from coding assistants; 25–30% when AI is paired with end-to-end process change.
Stack Overflow Developer Survey 2025	49,000+ developers	84% use or plan to use AI; only about 3% highly trust its output.
This engagement, Apr–Sep 2026	Three-person core team	+53% application coverage (+42% on the stricter count) on +1.6% hours.

Not a like-for-like comparison: industry studies measure throughput or task speed, while this figure measures portfolio coverage per unit of effort. Sources: DORA 2025; Bain Technology Report 2025; Stack Overflow Developer Survey 2025.

What this means for the client

The same core team now covers more applications and program variants for essentially the same effort. The client receives the benefit of AI as added capacity, delivered by people who already know its environment.

01

Senior judgment directs the AI

Decades of experience decide what to build, how to architect it, and when AI output is wrong. AI amplifies whatever practices it lands on, so who directs it matters.

02

AI-enabled delivery, without building it in-house

The client gets a working AI delivery model today, without hiring, tooling and governing one internally.

03

Continuity and accountability

A team that already knows the applications, the state variants and the history behind decisions, and owns the front end and technical approach.

HOW WE MEASURED

Coverage counts each named application, state deployment and program active in a month. Limiting the count to applications with at least eight attributable hours in a month still shows growth of about 42% (5.2 to 7.3 per month). Grouped into broader project families, the figure is 8.2 versus 6.8 per month: the growth is in named applications and program variants, not unrelated projects. Coverage is not a count of completed projects, and the analysis does not isolate AI’s contribution from reuse and experience. Source: PSG time-entry records (Oct 2025–Sep 2026, three core contributors) and monthly status reports; figures are preliminary while a few entries are confirmed.